IN THE CLAIMS

The claims in the listing will replace all prior claims in the application.

Claim 1. (Cancelled)

2. (Previously presented) The composition of claim 16 wherein the weevil pheromone is selected from the group of insect pheromones that attract boll weevils, pepper weevils, pecan weevils, citrus root weevils, sweet potato weevils and rice water weevils.

3. (Previously presented) The composition of claim 16, wherein the weevil pheromone is Grandlure.

4. (Previously presented) The composition of claim 16, wherein the vapor releasing insecticide is dichlorvos.

5. (Cancelled)

6. (Previously presented) The composition of claim 16, further comprising an insect growth regulator or insect sterilant.

7. (Withdrawn) A method for catching boll weevils comprising:

providing the solid matrix of claim 16;

placing the solid matrix in a slow release dispenser,

wherein said slow release dispenser is housed in a trap, said trap is comprised of an inverted cup topped with a cone-

shaped plastic or wire mesh screen, with a capture chamber on top of the cone-shaped plastic that includes said slow release dispenser.

8. (Withdrawn) A method for controlling boll weevil comprising:
a) administering to a predetermined site an effective boll weevil controlling amount of the composition of claim 16.

Claim 9 (Cancelled)

10. (Previously presented) The composition of claim 17, further comprising an insect growth regulator or sterilant.

11. (Previously presented) The composition of claim 17, wherein the polymer is polyvinyl chloride, either compounded, matrix, laminated or sandwiched.

12. (Withdrawn) A method for catching boll weevils comprising:
providing the solid matrix of claim 8,
placing the solid matrix in a slow release dispenser, said slow release dispenser is housed in a trap, said trap is comprised of an inverted cup topped with a cone-shaped plastic or wire mesh screen, with a capture chamber on top of the cone-shaped plastic that includes a slow release dispenser.

Claim 13 (Cancelled)

14. (Previously presented) The composition of claim 17, wherein the plasticizer is butylbenzyl phthalate.

15. (Previously presented) The composition of claim 17, wherein the thickener is silicon dioxide.

16. (Currently amended) A composition for attracting and killing weevils comprising:

a mixture containing

a polymer;

an effective amount of weevil attracting pheromone;

a vapor releasing insecticide; and

optionally a thickener;

wherein the mixture is formed into a solid matrix, the solid matrix having all the ingredients of the mixture through its surface area;

wherein the solid matrix is formed into pellets, microspheres, tubules, sheets, rectangular, or square dispensers compounded, or matrix;

wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.

17. (Currently amended) A composition for attracting and killing weevils comprising:

a mixture containing:

a polymer;

an effective amount of grandlure;

dichlorvos;

a thickener;

a plasticizer;

wherein the mixture is formed into a thin layer solid matrix, the thin layer solid matrix having all the ingredients of the mixture through its surface area;

wherein the thin layer solid matrix is formed into pellets, microspheres, tubules, sheets, rectangular, or square dispensers compounded, or matrix;

wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.

18. (Canceled)

19. (Currently amended) A composition for attracting and killing weevils comprising:

a mixture containing:

a polymer;

an effective amount of weevil attracting pheromone;

a vapor releasing insecticide; and

optionally a thickener;

wherein the mixture is formed into a solid matrix, the solid matrix having all the ingredients of the mixture through its surface area;

wherein the solid matrix is formed into pellets, microspheres, tubules, sheets, rectangular, or square dispensers compounded, matrix, sandwiched;

wherein the solid matrix is cured between 100 to 300 °F; and

wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.

20. (Currently amended) A composition for attracting and killing weevils consisting of:

a mixture ~~containing~~ consisting of:

a polymer;

an effective amount of weevil attracting pheromone;

a vapor releasing insecticide; and

optionally a thickener;

wherein the mixture is formed into a solid matrix, the solid matrix having all the ingredients of the mixture through its surface area;

wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.